# 4

# **Nutrition**

### **Overview**

Americans in the 21st century are on fastforward in nearly every aspect of their lives. From work to school to the dinner table, families are finding little free time to focus on their health. With fast food restaurants on every corner and vending machines stocked with junk foods, busy consumers opt for convenience over nutrition all too often.

This nutrition section offers communities simple ways to give citizens healthier food choices. From vending machine options to breastfeeding-friendly stores, cities and towns can impact residents' overall health.

### **Policy**

- Policy encouraging healthy food and beverage choices in city/town & county-owned/managed facilities & at city/town-sponsored functions
- Policy encouraging the development & management of Community Gardens
- Policy encouraging the development & management of Farmers Markets
- Policy or action plan to create a breastfeedingfriendly workplace for city/town employees & visitors

#### Infrastructure

• Participation on existing community-wide coalition to address food issues

- Where applicable, utilize focus groups to test coalition's recommendations
- Existence of breastfeeding room for city/town employees & visitors

### **Outcomes**

- Increase in number of residents using Community Gardens
- Increase in number of residents using Farmers Markets
- Increase in number of healthy food & beverage choices available at city/town & countyowned/managed facilities
- Survey results showing reduction in rate of overweight/obesity
- Increase in number of breastfeeding rooms for city/town employees & visitors

### **Potential Activities**

#### **Nutrition Events:**

- Educational inserts in community newsletters, utility bills or newspapers.
- Community Garden events
- Farmers Markets
- Movie theatre ads for nutritious choices
- Healthful community recipe books
- Nutrition labels posted at restaurants or in menus

| Nutrition Coalitions/Contacts |                            |                     |                |                      |
|-------------------------------|----------------------------|---------------------|----------------|----------------------|
| District                      | Agency                     | <b>Contact Name</b> | Phone          | E-Mail Address       |
| State                         | Utah Nutrition Council     | Kris Saunders       | (435) 797-3923 | kriss@ext.usu.edu    |
| State                         | Utah 5 A Day Association   | Rachel Cox          | (801) 538-6269 | rachelcox@utah.gov   |
| State                         | USU Extension              | Pauline Williams    | (801) 468-3176 | paulinew@ext.usu.edu |
| State                         | Breastfeeding Coalition    | Judy Harris         | (801) 538-6122 | judyharris@utah.gov  |
| State                         | WIC                        | Judy Harris         | (801) 538-6122 | judyharris@utah.gov  |
| State                         | Check Your Health          |                     | (801) 541-2539 |                      |
|                               | American Heart Association | Laura Wall          | (801) 484-3838 | laura.wall@heart.org |
|                               | American Cancer Society    | Shannon McQuade     | (801) 483-1500 |                      |

Nutrition

| Nutrition Web Sites                        |   |  |
|--|---|--|
| Name of Web Site                           | Web Site Address  |  |
| 5 A Day                                    | www.5aday.com   |  |
| American Dietetics Association             | www.eatright.org/public                                     |  |
| Centers for Disease Control and Prevention | www.cdc.gov/health/nutrition.htm                            |  |
| Center for Nutrition Policy and Promotion  | www.usda.gov/cnpp   |  |
| Community Gardens                          | www.cs.utah.edu/~richardc/utah-gardens/resourcefulness.html |  |
| Federal Nutrition and Heath Information    | www.nutrition.gov   |  |
| Healthy People 2010                        | www.healthypeople.gov                                       |  |
| Utah Dietetic Association                  | www.eatrightutah.org  |  |

### **Farmers Markets**

Direct marketing of farm products through farmers markets continues to be an important sales outlet for agricultural producers nationwide, particularly the small farm operators. Farmers markets, now an integral part in the urban/farm linkage, have continued to rise in popularity, mostly due to growing consumer interest in obtaining fresh products directly from the farm. Farmers markets also help to promote nutrition education, wholesome eating habits, and better food preparation, as well as boosting the community's economy.

The number of farmers markets in the United States has grown dramatically, increasing 79 percent from 1994 to 2002. According to the 2002 National Farmers Market Directory, there are over 3,100 farmers

markets operating in the United States. This growth clearly indicates that farmers markets are meeting the needs of a growing number of farmers with small- to medium-size operations, while increasing access, particularly in urban communities, to fresh, nutritious foods. Statistically:

- Farmers markets are an important source of revenue. 19,000 farmers reported selling their produce only at farmers markets.
- 82 percent of markets are self-sustaining; market income is sufficient to pay for all costs associated with the operation of the market (not including grant or in-kind support).
- 58 percent of markets participate in WIC coupon, food stamps, local and/or state nutrition programs.
- 25 percent of markets participate in gleaning programs aiding food recovery organizations in the distribution of food and food products

| Farmer   | Farmers Markets              |  |                             |
|--|------------------------------|--|-----------------------------|
| Farmers Market/Location  | Contact                      | Phone                                      | E-Mail Address              |
| Bountiful Farmers Market, Five Points Mall, Bountiful seasonal (Thursday- Saturday, 8:00 a.m.)   |                              |  |                             |
| Box Elder County Fruitway, Highway 89, Brigham City  |                              |  |                             |
| Thanksgiving Point Farmers Market, 3003 North Thanksgiving Way, Leh seasonal July-October, Friday-Sunday, 9:00 a.m2:00 p.m.)                             | i<br>K.C. Agney              | (801) 768-4929                             |                             |
| Lindon Farmers Market, 60 North State Street seasonal October, Saturday, 8:00 a.m10:00 a.m.)   | Grant Lund                   | (801) 785-7981                             |                             |
| Cache Valley Gardeners' Market, Garff Park behind Tony Roma's seasonal (May-October, Saturday, 8:00 a.m12 noon)  | Penny Trinca                 | (435) 753-1759                             | penny-trinca@ut.nacdnet.org |
| Community Farmers Market, Murray Park, Murray seasonal (August -October Friday & Saturday, 9:00 a.m3:00 p.m.)  | Reed Balls                   | (801) 233-3010                             | mrb@sisna.com               |
| Ogden Farmers Market, 25th Street and Wall, Ogden Saturday, 8:00 a.m11:00 a.m.   | Robin MacNofsky              | (801) 394-3913                             |                             |
| Park City Farmers Market, Park City Mountain Resort, lower parking lot seasonal (Wednesday, 3:00 p.m7:00 p.m.) Provo - Downtown Business Alliance, Provo | Barb Clark<br>Susan Bradford | (435) 649-6100, ext. 609<br>(801) 377-2700 |                             |
| SLC Downtown Farmers Market, Pioneer Park, 300 W & 300 S., SLC open-air/seasonal (June-October, Saturday, 8:00 a.m1:00 p.m.)                             | Brennan Creed                | (801) 359-5118                             | Brennan@downtownslc.org     |
| South Town Farmers Market, 10400 South State Street, Sandy seasonal (August-October, Friday & Saturday, 9:00 a.m3:00 p.m.)                               | Reed Balls                   | (801) 233-3010                             | mrb@sisna.com               |
| Spanish Fork Farmers Market, Center & Main Streets, Spanish Fork open-air/seasonal (Saturday, 10:00 a.m.)  | Mary Maslyn                  | (801) 798-5000                             |                             |

>Nutrition 4

| Farmers Markets Web Site |   |
|--------------------------|---|
| Name of Web Site         | Web Site Address                                |
| Utah Farmers Markets     | www.ams.usda.gov/farmersmarkets/states/utah.htm |

### **Community Gardens**

Community gardening benefits a community in a number of ways. It stimulates social interaction, beautifies neighborhoods, encourages self-reliance, provides nutritious food, cuts family budgets, and creates recreational opportunities, provides exercise, therapy, and fun.

Community gardens can be built and maintained by groups of neighbors, members

of agencies, faith-based groups or schools. Gardens are planted anywhere there is available space, from abandoned vacant lots to unused grassy patches to old railroad beds to apartment building greenspace. Sometimes the gardeners themselves use the vegetables harvested in community gardens. Some may be donated to local food banks.

| Community Gardens Contacts/Coalitions |        |                   |        |                |
|---------------------------------------|--------|-------------------|--------|----------------|
| District                              | Agency | Contact Name      | Phone  | E-Mail Address |
| SL                                    |        | Utah G.A.R.D.E.N. | S. Inc | (801) 266-3310 |

| Community                           | Gardens Web Sites   |
|-------------------------------------|---|
| Name of Web Site                    | Web Site Address  |
| American Community Gardening Assoc. | www.communitygarden.org                                     |
| City Farmer                         | www.cityfarmer.org  |
| Food Share                          | www.foodshare.net/index.htm                                 |
| Garden Web                          | www.gardenweb.com   |
| Open-pollinated and Heirloom Seeds  | www.victoryseeds.com  |
| Utah G.A.R.D.E.N.S.                 | www.cs.utah.edu/~richardc/utah-gardens/resourcefulness.html |
| Utah State University               | http://extension.usu.edu/coop/comm/crd/survey/survlist.htm  |
| Wasatch Community Gardens           | www.wasatchgardens.org                                      |
| Youth Gardening in Utah             | www.governor.state.ut.us/html/fish_gardens.htm              |

4

# **Nutrition**

### **Vending Machines**

A Step-by-Step Guide to Incorporating Healthy Foods into Your New or Existing Vending Machine

### **Vending Machine**

This is designed to help you incorporate healthy food choices into vending machines via the incorporation of a new "healthy" vending machine, or the incorporation of healthy snacks into existing vending machines. If you want to work with existing machines, you may be limited to unrefrigerated snacks.

Foods with a minimum 10% daily value for vitamins A and C, calcium, iron, protein and fiber are considered healthy choices.

- Examples include:
   milk
  - V8 vegetable juice
  - 100% fruit juices
  - yogurt
  - bagels with cream cheese
  - string cheese
  - pudding
  - soy milk
  - fruit snacks
  - trail mix

- water
- peanuts
- sunflower seeds
- baked chips
- granola bars
- tuna with crackers
- dried fruit
- breakfast bars
- pretzel
- applesauce
- cereal

Candy bars, candy, fried chips (i.e. regular Doritos, Lays, etc.), and most cookies **do not** meet the criteria.

## Healthy Alternate Food and Beverage Ideas for Community Functions

- Encourage coaches to offer healthy choices for after-game snacks. Prepare a list of healthy snack ideas for volunteer coaches and include in coaches' information packets at the beginning of the season. Encourage fresh fruits and 100% juice, rather than candy and sodas.
- Install "Healthy Vending Machines" at recreation centers, schools and other government buildings
- Have a concession booth at community events that offers healthy alternatives to typical fair/carnival foods.
- If refreshments are offered at meetings, make

them healthy.

 Offer healthy snacks and lunches at youth summer camps.

## Purchasing the Food: Food Catalogs, Wholesale Warehouses

Food catalogs are typically where agencies, especially foodservice, buy food. Examples of food catalogs are Nicholas, Sysco, and VSA (Vending Service of America). These catalogs are great as long as you can get the healthy snacks you want. This may a bit of a treasure hunt unfortunately. Talking to your representative will definitely help, however, choices may be limited. If you have the ability to shop at a wholesale warehouse such as Costco or Sam's Club, then you will have a very large variety and usually pay the same price or less. Buying at a wholesale warehouse also enables you to find new products more easily since the labels are readily available to make sure the new snack meets the healthy criteria. If you have a contracted vendor, communicating with them on your needs can help make your job easier since they will often do the searching for you.

## Purchasing a "Healthy" Vending Machine

You may decide you'd like a new vending machine with both refrigerated and non-refrigerated compartments in order to increase variety and to be able to offer dairy products and cold 100% juices. If this is the case, you will want to contact the following business:

### Vina Distributing

351 West 400 South Salt Lake City, Utah 84101 www.vina1.com (801) 364-6171

Rentals may be an option. A vending machine that works well, has both refrigerated and non-refrigerated compartments, and can fit almost any size snack is the Wurlitzer Vending Machine. This machine is said to be

Nutrition

### **Breastfeeding**

Breastfeeding support in the workplace and community can positively impact the health of the community. Specific workplace benefits include: reduced sick/personal time due to illness of worker's child(ren), lower healthcare costs, improved employee satisfaction, increased retention and improved corporate image. Women have the right to exclusively breastfeed their infants and children. A

supportive environment can have a positive influence on any breastfeeding mother as she decides if and when to return to work.

### Create A Supportive Environment

- Allow breaks, flexible work hours, and parttime work or job sharing so that women can pump their milk or breastfeed their infants.
- Provide breastfeeding mother with a private area that is clean and comfortable so that they can express their milk during work hours or while in a community facility. Visible signage also needs to be provided to advertise this service.
- Rent or purchase an electric

breastpump to shorten the time employees need to express their breastmilk.

• Provide a maternity-leave policy that enables mothers to establish a breastfeeding friendly routine and milk supply before returning to work.

- Develop/coordinate with on-site or near-site child-care programs so that infants can be breastfed during the day.
- Write a policy stating the employer or community's support of a woman's choice to breastfeed and the worksite accommodations available to her. The policy is part of the employer's written policy on parenting and or maternity benefits. All pregnant employees are informed of this policy as early in their pregnancy as possible.

# Sample Breastfeeding Support Policy

Company or Community X recognizes a mother's to work. We also recognize that because of the many health benefits associated with breastfeeding, more women are continuing to breastfeed their infants upon resumption of which enable our employees to maintain the breastfeeding with the breastfeeding and a healthy child. In keeping with this following services:

- As part of new employee orientation, information will be provided about the worksite programs available to women workplace.

  Beginning and on the second provided about the workplace.
- 2. Beginning and ending work time will be adjusted to break to enable breastfeeding employees to express
- 3. A private area for breastfeeding employees to express express their breastmilk during the day. The area will cold storage of breastmilk.

  Cold storage of breastmilk.

| В        | Breastfeeding Contacts/Coalitions |                |  |
|----------|-----------------------------------|----------------|--|
| District | Agency                            | Phone          |  |
| State    | La Leche League of Utah           | (801) 264-LOVE |  |
| State    | Utah Breastfeeding Coalition      | (800) WIC KIDS |  |
| State    | WIC Breastfeeding Warmline        | (800) 538-6960 |  |
| Utah     | <b>Utah County Breastfeeding</b>  | (801) 714-3349 |  |

| Breastfe                          | eding Web Sites              |  |
|-----------------------------------|------------------------------|--|
| Name of Web Site                  | Web Site Address             |  |
| Academy of Breastfeeding Medicine | www.bfmed.org                |  |
| La Leche League                   | www.lalecheleague.org        |  |
| U.S. Office on Women's Health     | www.4woman.gov/breastfeeding |  |
| Women, Infants and Children (WIC) | www.health.utah.gov/wic      |  |